

## Data Dictionary for Dataset: Well Permits

Column	Column Name / Field Name	Description
<b>A</b>	PermitNumber	Unique identifier number of the well permit that generated this record.
<b>B</b>	LocalWellID	Local identifier (if used) of the project or property for which the well is permitted.
<b>C</b>	WellType	Type of well permitted.
<b>D</b>	TaxID	County tax parcel identification number for property on which the well is located. Per 29 Del. Code, §10002 (I)(17)a.2., specific location information for the following well types has been redacted: Public-Standard, Public-Miscellaneous, Industrial, Fire Protection-Standard, Fire Protection-Public, and Aquifer Storage and Recovery (ASR).
<b>E</b>	SepticPermitNumber	Permit number of any septic system on the same property.
<b>F</b>	wellauthcode	Authorization code for well-drilling activity to create the permitted well.
<b>G</b>	WellStatus	Status of well permit application.
<b>H</b>	EstMaxCapacity	Estimated maximum capacity of the well, measured in gallons per minute.
<b>I</b>	EstDailyUse	Estimated daily use of water from the well measured in gallons per day.
<b>J</b>	RequiresAllocPermit	Does the well require a water allocation permit? (Yes/No)
<b>K</b>	EstConstructDate	Estimated date of construction.
<b>L</b>	ProposedDrillMethod	Proposed method of drilling to create the well.
<b>M</b>	PumpMaker	Brand of pump to be used.
<b>N</b>	PumpIntakeSetting	Feet below land surface at which the well pump takes in water.
<b>O</b>	PumpTestRate	Tested capacity of pump, measured in gallons per minute.
<b>P</b>	PumpRatedCapacity	Rated capacity of pump, measured in gallons per minute.
<b>Q</b>	PumpTestTime	Hours that the well was tested.
<b>R</b>	PumpingWaterLevel	Depth to maximum water level during pumping, measured in feet below land surface.
<b>S</b>	RetainWell	Was this well replaced and retained for other uses. (Y or 1 = Yes. N or 0 = no)
<b>T</b>	StaticWaterLevel	Water level when the well is not pumping, measured in

		feet below land surface.
<b>U</b>	WaterLevelDate	Date on which water level was measured.
<b>V</b>	TotalDepthProp	Proposed total depth of well, measured in feet below land surface.
<b>W</b>	TotalDepthActual	Actual depth well drilled to, measured in feet below land surface.
<b>X</b>	WellTerminusInches	Measurement, in inches, of the top of the well, whether above or below grade.
<b>Y</b>	WellTerminusType	Type of upper terminus unit used to connect well to water distribution system.
<b>Z</b>	ReplacedWellPermitNumber	If a replacement well, permit number of the well that was replaced.
<b>AA</b>	WellAbandonmentReason	Reason well was sealed.
<b>AB</b>	WellComments	Text comments on this record.
<b>AC</b>	AppRecDate	Date well application received by DNREC.
<b>AD</b>	LocReviewDate	Date application entered into DNREC well permitting database.
<b>AE</b>	ProposedConstructionReviewDate	Proposed date of construction review.
<b>AF</b>	PermitApprovalDate	Date of permit approval.
<b>AG</b>	CompletionReportDate	Date of completion report
<b>AH</b>	AbandonReportDate	Date of well abandonment report for sealed wells.
<b>AI</b>	Potable	Is water potable? (Yes/No)
<b>AJ</b>	TestTemp	Is well a temporary test well? (Yes/No)
<b>AK</b>	GMZ	Is well in a Groundwater Management Zone (GMZ)? (Yes/No)
<b>AL</b>	WellPit	Is well terminus housed in a pit or vault? (Yes/No)
<b>AM</b>	Replacement	Is the well a replacement well? (Yes/No)
<b>AN</b>	AllocReview	Does well require a water allocation review? (Required for greater than 50,000 gallons per day) (Yes/No)
<b>AO</b>	Sampled	Has well been sampled. (Yes/No)
<b>AP</b>	CPCN	Is property covered by a Certificate of Public Convenience and Necessity (CPCN)? (Yes/No)
<b>AQ</b>	AgPrecDistrict	Is well in or near an Agricultural Preservation District? (Yes/No)
<b>AR</b>	Floodplain	Is well located in a floodplain?
<b>AS</b>	SmallLot	Is well on a small lot?
<b>AT</b>	Injection	Is the well an injection well?
<b>AU</b>	PCIV	Are there potential sources of contamination within 1,000 feet of the well location?
<b>AV</b>	Emergency	Was the well permit issued in response to an emergency situation?
<b>AW</b>	Confined	Is the well in a confined aquifer?

<b>AX</b>	Reviewable	Does the well permit require additional review?
<b>AY</b>	Existing	Is there an existing well on the property?
<b>AZ</b>	ScreenTop	Feet below land surface of the top of the well screen.
<b>BA</b>	ScreenBase	Feet below land surface of the bottom of the well screen.
<b>BB</b>	ScreenMaterial	Material that the well screen is made of.
<b>BC</b>	MinWellDiameter	Minimum diameter of well, in inches.
<b>BD</b>	MaxWellDiameter	Maximum diameter of well, in inches.
<b>BE</b>	LocationMethod	Method used to determine map (lat/long) location of well.
<b>BF</b>	X	X map coordinate of well location, in Delaware State Plane Coordinate NAD 1983 Meters.
<b>BG</b>	Y	Y map coordinate of well location, in Delaware State Plane Coordinate NAD 1983 Meters.
<b>BH</b>	Latitude	Latitude of well location.
<b>BI</b>	longitude	Longitude of well location.
<b>BJ</b>	LocationMethod	Method used to determine map location of well.
<b>BK</b>	County	County of well location
<b>BL</b>	Watershed	Watershed in which well is located.
<b>BM</b>	basin	Water basin in which well is located.
<b>BN</b>	LicenseNumber	License number of contractor or business installing the well.
<b>BO</b>	WellContractor	Name of contractor or business installing the well.
<b>BP</b>	Owner	Owner of the well. Per 29 Del. Code, §10002 (l)(17)a.2., specific location information for the following well types has been redacted: Public-Standard, Public-Miscellaneous, Industrial, Fire Protection-Standard, Fire Protection-Public, and Aquifer Storage and Recovery (ASR).
<b>BQ</b>	OwnerAddressFull	Full address of the owner of the well
<b>BR</b>	GroutTop	Inches below ground surface of the top of the material used to seal the annular space of the well. (The space between the well casing and the ground)
<b>BS</b>	GroutBase	Feet below ground surface of the base of the material used to seal the annular space of the well. (The space between the well casing and the ground)
<b>BT</b>	GroutMaterial	Material used to seal the annular of the well. (The space between the well casing and the ground)
<b>BU</b>	gravelTop	Feet below ground surface of the top of the gravel filter pack.
<b>BV</b>	gravelBase	Feet below ground surface of the bottom of the gravel filter pack.
<b>BW</b>	GravelMaterial	Material used to make up the filter pack.

<b>BX</b>	InnerCasingTop	Feet above or below ground surface of the top of the inner casing material.
<b>BY</b>	InnerCasingBase	Feet below ground surface of the base of the inner casing material.
<b>BZ</b>	InnerCasingMaterial	The material that makes up the inner casing.